



Iowa Aviation Bulletin

Youth Aviation/Aerospace Camp a big success

Steve Truby

Forty-two young people, ages 9–12, from around the state of Iowa took part in a four-day, three-night Aviation/Aerospace Camp at the 4-H Education and Natural Resource Center near Madrid June 9–12. The Iowa Aviation Promotion Group made arrangements for the camp, which was sponsored by the Iowa Department of Transportation's Office of Aviation, Iowa Space Grant Consortium, and Iowa State University Extension-Science, Engineering & Technology.

The youth were introduced to the theory of flight by constructing paper airplanes and building models of airplane ribs. They were taught principles of navigation and flying from commercial pilots using flight simulators. Camp participants toured the Iowa Army National Guard and CY Aviation at the Boone Airport. Several commercial airplanes were flown in for the kids to see. A Piper Cheyenne II, a T-28 Trainer, a Beech-18, Piper Twin Comanche, and several Blackhawk and Bell Huey helicopters were on display and explained as the kids were allowed to see and touch them up close.

The aviation/aerospace campers also were given hands-on experience with robotics, global positioning systems, water/air-powered rockets, space food and astronomy during the camp.

Iowa State University-Extension 4-H, Ames Area Astronomers, Aerospace Education Council of Iowa, and NASA Food Technology Commercial Space Center facilitated the camp activities.

Camp attendees build planes and rockets, and see a helicopter up close





Director's Corner

I can't believe that summer is already over. Where does the time go! The Office of Aviation staff is quite busy providing services, being an advocate at the national and state level, and educating Iowans on the importance and value of aviation to our state economy and quality of life. We were able to visit many airports this summer to see aviation at its finest.

We are monitoring, advocating and supporting both state and federal legislation that benefits aviation in our state. As you know, AIR 21 is up for reauthorization at the end of 2003. This important piece of federal legislation will have a huge impact on the aviation community in the future years. We have drafted a document that outlines the issues of importance to the state aviation system for AIR 21. You will find an outline of

the Iowa DOT's draft positions on page 3. Please take some time and review this document and offer us your opinions. The public input period is still open.

As has always been our theme, we continue to strengthen our existing partnerships and look for new partners. These partners are even more important to us now, as in some cases without their support new initiatives couldn't happen. Roy is working with Bill Byrd, Director of the Iowa Space Grant Consortium (ISGC), on the possibility of ISGC funding an internship program for students interested in exploring a career in aviation by working at an airport. If we get the grant for the internship, airport administrators will be hearing from us on how best to structure the program and who wants to participate in it.

We are also discussing with ISGC an aviation educational gap analysis survey to determine what aviation-related curricula exists in the public school system to discover where greater emphasis should be placed. Once the educational survey is done, we will work with our partner groups to "fill the gap" where educational opportunities are needed.

We are looking forward to new partnerships as well. Our office receives quite a few requests from out-of-state pilots each year wanting information on Iowa airports and the communities in which they are located. We learned that a portion of the general aviation activity in the state is actually tourist in nature. It only made sense that we should explore the possibility of a partnership opportunity with the state Office of Tourism. We have met with representatives from that office and discussed the possibility of using their state tour guide book, and other publications, to further advance aviation in Iowa by providing airport location and information in their guide and highlighting aviation-related points of interest and activities.

We are also in the process of putting together the new Airport Directory. Mike Marr, our airport inspector, is in charge of the project and we anticipate distribution shortly after the first of the year. We are adding expanded information to make the

directory more pilot-friendly. There will be a listing on each airport page showing surrounding eating establishments, lodging and entertainment. The same information will be loaded onto our web site. We will not produce a new Aeronautical Chart this year, as we still have a large supply of the 2001-2002 chart.

We have a new initiative examining the potential for helping airports create an insurance pool. We are all painfully aware of the rising airport-related insurance costs and their impact on airport operations, and in some cases the survival of fixed-based operators. All the airports in Iowa should have received a letter from me explaining the idea and requesting important airport insurance information. Of the 13 airports, we received over 70 responses. Way to go airports! The insurance representative assisting with development of a proposal was extremely impressed by the level of response and interest expressed by Iowa airports. The insurance rep is meeting with at least four aviation insurance carriers to discuss the idea to see if there would be interest in bidding on an Iowa aviation insurance pool request for proposal. We will keep you posted as the process continues. We may need additional information from airports if we decide to move forward on this project.

We have also been busy working with the Iowa Public Airport Association to put together the annual Iowa Aviation Conference. This year is looking to be even better than last year's conference. I hope to see many of you there on October 8 and 9 at the Gateway Center in Ames.

Quotable Quotes

"The airplane stays up because it doesn't have the time to fall."

Orville Wright

"Man's flight through life is sustained by the power of his knowledge."

Austin "Dusty" Miller

The quote on the Eagle and Fledgling statue at the U.S. Air Force Academy.

Donated by personnel from Air Training Command in 1952.



Aviation Reauthorization

Kay Thede

From “Interstate Maintenance” to the “Airport Improvement Program,” all federal transportation programs must be renewed or “reauthorized” by Congress periodically to continue. On Sept. 30, 2003, the bill that authorizes aviation programs will expire. Now is the time for public input about what should be included in its replacement.

Aviation programs were last reauthorized under the Wendell J. Ford Aviation Investment and Reform Act for the 21st Century (AIR 21), which took effect in April 2000. AIR 21 was notable for increasing overall aviation funding and guaranteeing that the amount budgeted for aviation programs must be equal to the level of receipts and interest credited to the Aviation Trust Fund.

The aviation transportation network is an essential asset for economic growth and enhancing the quality of life for Iowans. Therefore, a strong federal commitment to both the infrastructure and security of the aviation system is essential. The Iowa DOT is a committed partner with the federal government, and with local governments and interest groups to maximize funding for infrastructure improvements at both commercial service and general aviation airports.

The state of Iowa is prepared to work cooperatively with the federal government to ensure security issues are dealt with reasonably, with cost effectiveness and potential benefits measured. We urge that any additional security requirements for general aviation airports only be done with industry input and a reasonable funding source.

Now is the time for public input about the AIR 21 reauthorization issues important to aviation in Iowa.

The Iowa Department of Transportation supports the overall funding approach found in AIR 21 and recommends that the new legislation maintain these principles. In regard to specific provisions and programs, the department offers the following recommendations to serve as a framework for discussion:

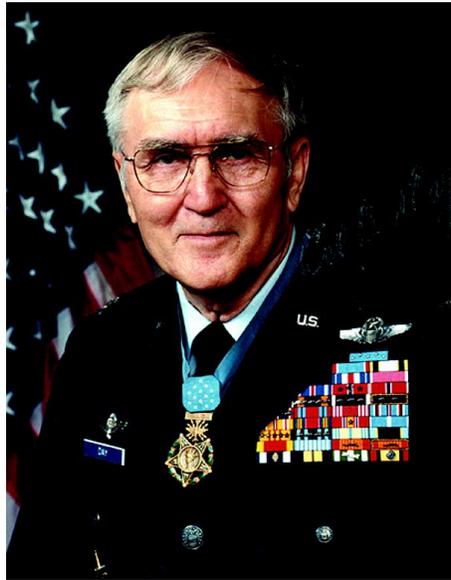
- Increase funding to the Airport Improvement Program and prevent the use of AIP funds for security, FAA operations and other purposes not related to airport infrastructure.
- Since airport security is a national issue, security should be funded from sources other than the Aviation Trust Fund. Any additional security requirements for commercial service or general aviation airports should include a funding source for implementation.
- Provide adequate funding for the Essential Air Service program to maintain air service at smaller communities. Allow communities not eligible under original EAS rules to become an EAS community under the expanded program established by the Airport and Airway Safety and Capacity Expansion Act of 1987 if the community provides half of the funding.
- Eliminate general aviation entitlement funds that direct specific dollars to certain airports, and redirect those funds to increase the overall state apportionment to be used where most needed. Provide flexibility for the state in determining how the funding should be used.

- Change the Airport Improvement Program and Passenger Facility Charge rules to allow flexibility in eligibility of funding for terminals, fuel facilities, and maintenance equipment for commercial service and general aviation airports. Because of new security requirements, all of the terminals are now obsolete. Change the formula for terminal improvements to 90/10 match. Clarify eligibility rules so that all FAA regions administer the program consistently.
- Appropriate additional funding to continue the Small Community Air Service Development Pilot program. This program provides federal assistance to help communities help themselves. Only \$20 million was granted in FY 2002, compared to \$142 million in grant applications. Only one Iowa airport received funding, although all could benefit from the program.
- Ensure that any discussion of capacity at slot-controlled airports includes provisions to increase and protect access from small or non-hub airports. Encourage use of small and medium hub airports to discourage capacity issues at airline hub airports.
- Discourage the use of market pricing for slot control at capacity constrained airports that would use higher fees to control slots. This approach would put Iowa airports at a disadvantage.

The Iowa DOT would like to hear your thoughts and ideas on the upcoming reauthorization of AIR 21. Visit the department’s interactive reauthorization Web site at <http://www.dot.state.ia.us/reauthorization/index.htm>, or send your comments to Michelle McEnany, Office of Aviation, at michelle.mcenany@dot.state.ia.us



Sioux Gateway Airport/Bud Day Field dedicated



On May 25, 2002, Sioux City officials paid tribute to their hometown hero, officially dedicating the renamed city airport “Sioux Gateway Airport/Col. Bud Day Field.” The retired colonel said he was “astonished, and certainly very humbled” when he learned of the efforts to attach his name to the airport, which is home to the 185th Fighter Wing, Iowa Air National Guard. Also attending the May 25 ceremony was Ross Perot, a longtime Day friend and POW advocate, and several other former POWs. The dedication ceremony included aircraft flyovers from a B-1 bomber from Ellsworth Air Force Base, S.D., an F-100, flown by Dean Cutshell of Indiana, that was similar to the one Day flew on the mission in which he was shot down over North Vietnam, and a squadron of the 185th Fighter Wing F-16s in “Missing Man” formation.

Col. Day is Sioux City’s only Congressional Medal of Honor recipient. Col. Day, a retired U.S. Air Force fighter pilot, was captured by the Viet Cong in 1967 when his plane was shot down over North Vietnam. He was held prisoner for 67 months, suffering interrogations and severe torture, while providing maximum resistance. Day defied his captors by singing a patriotic song after some POWs who had led a prison church service were taken away by the guards. In recognition that his personal bravery in the face of deadly enemy pressure was significant in saving the lives of fellow aviators who were still flying against the enemy, Col. Day was awarded the Medal of Honor. Col. Day flew 15 different military aircraft during his 34-year career with the U.S. Air Force. Col. Day is the nation’s most highly decorated officer, holding nearly 70 military decorations and awards.

Texas businessman Ross Perot is arranging the sculpture of a nine-foot-tall bronze statue of a Vietnam-era Day in his flight suit. The statue will be mounted on granite pedestal that will be a four and one-half feet tall, and may be installed near the main entrance of the terminal.

Aviation Awareness Opportunity

The Office of Aviation uses a variety of methods to provide educational opportunities to help more Iowans understand the importance of local airports. The following article relating to general aviation airports in rural areas was prepared for another publication and may be useful to you in efforts to promote aviation in your area.

RURAL IOWA NEEDS GA AIRPORTS

An economic impact study commissioned by the Iowa Department of Transportation calculates general aviation (GA) airports deliver \$176 million worth of economic value to rural Iowa. The study, conducted by David Swenson of Iowa State University, also shows that these airports support 2,250 jobs, directly or indirectly. The study calculates total economic impact on a community by using a “multiplier factor” that illustrates a dollar’s impact through circulation.

Earlier this year, the state of Washington produced a White Paper Report that revealed when a corporation is looking to locate to a new community, advance researchers for the company will not even consider a community unless “the airport box is checked.” In Iowa, companies such as Featherlite Industries, Winnebago and Manley Toy Direct, have positioned their facilities near small community GA airports. This evidence, plus testimonials from businesspeople from all industries, provides compelling proof that a healthy local airport can be a rural community’s best economic engine.

Many other quality of life benefits come to communities with GA airports. Educational opportunities exist for hands-on experiences to supplement classroom instruction. Air shows, swap meets and concerts provide affordable entertainment. During the summer of 2002, Iowa airports hosted some 50 fly-ins, seminars and other community events. Agricultural services, such as crop spraying (93 individuals are certified in Iowa to aerially apply pesticides) and aerial photography, are usually centered at a GA airport. Lastly, but possibly most importantly, GA airports are imperative for the delivery of critical emergency and medical services to rural areas. Iowa Methodist and Mercy Hospital helicopters will perform a combined 1,400 emergency responses each year, 95 percent of them to rural areas.

Everyone should take the opportunity to visit the local airport and see first-hand the services it provides to the community. For more information on the Web regarding Iowa airports, visit www.iawings.com.



Commission approves programs

Alan Beddow

The Iowa Transportation Commission has approved the General Aviation Vertical Infrastructure (GAVI) and the Commercial Service Vertical Infrastructure (CSVl) Grant Program for FY 2003. The approval of this funding shows the importance of aviation activities to Iowa's economic viability. Iowa's air transportation system contributes \$834 million to Iowa's economy and supports 10,000 jobs. Following are the grant recipients, their projects and grant amounts:

GAVI Grant Program

Airport	Project Description	Grant Amount
Ames	Replace 3 overhead doors.	\$15,960
Audubon	Construct new terminal/welcome center.	\$50,000
Clinton	Construct new maintenance shed.	\$39,740
Council Bluffs	Replace hangar one roof.	\$50,000
Davenport	Install bi-fold doors in 2 T-hangars.	\$17,500
Forest City	Renovate terminal building.	\$13,796
Independence	Construct new 4 unit T-hangar.	\$50,000
Iowa City	Replace roof and install concrete floors in two 10 unit T-hangars.	\$50,000
Newton	Construct new 12 unit T-hangar.	\$50,000
Osceola	Construct new 5 unit hangar.	\$50,000
Pella	Upgrade existing fuel facility.	\$18,900
Rock Rapids	Construct new 6 unit T-hangar.	\$50,000
Shenandoah	Upgrade fuel facility to jet fuel.	\$42,000
Storm Lake	Repair roof of existing hangar.	\$17,500
Vinton	Upgrade fuel facility to credit card reader.	\$37,800
Waverly	Construct 2 new hangars.	\$50,000
Total		\$581,400

CSVl Grant Program

Airport	Project Description	Grant Amount
Des Moines	Airport terminal modifications for security improvements. Expand south cargo building. Construct new field maintenance storage and trades building and sand/chemical storage building.	\$391,532
Dubuque	Design and rehabilitation of existing hangars and terminal building. Design and land acquisition for a new terminal building.	\$85,099
Eastern Iowa	Renovate terminal building to install bomb detection equipment. Replace cargo building overhead doors and soffits. Construct sanitary disposal shelter. Construct administrative building addition.	\$228,682
Fort Dodge	Renovate terminal and terminal security area. Construct addition to ARFF/Maintenance building. Renovate entrance sign and T-hangars.	\$72,027
Mason City	Construct passenger screening area. Install emergency generators. Relocate buildings. Make upgrades to existing buildings in terminal area. Demolish open shelter hangars.	\$72,468
Sioux City	Upgrade maintenance facilities phase II	\$92,853
Southeast Iowa	Construct commercial hangar. Construct GA hangar. Renovate terminal exterior. Install passenger lift for airport operations.	\$73,358
Waterloo	Replace / reroof terminal building.	\$83,981
Total		\$1,100,000

Aircraft insurance plan



Experimental Aircraft Association (EAA) and Falcon Insurance Agency have signed an agreement under which Falcon will administer the EAA Aircraft Insurance Plan. This new agreement will provide insurance for the largest possible number and variety of aircraft owned by EAA members.

This new arrangement also encompasses insurance for homebuilt aircraft, including construction and first-flight coverage. The partnership with Falcon is designed to serve the entire range of general-aviation aircraft, from standard category to experimental airplanes and ultralights.

"If an EAA member's aircraft is insurable, this plan will cover it at highly competitive rates," EAA President Tom Poberezny said. "The primary mission is serving EAA members with the best coverage at competitive rates and outstanding customer service."

Falcon Insurance, based in Austin, Texas, is one of the largest independent aviation insurance specialists in the country. For more than 20 years, they have served the insurance needs of the aviation community, including general aviation, instruction and commercial operations.

The EAA Aircraft Insurance Plan features Global Aerospace and numerous other underwriters within the insurance industry to meet EAA members' needs. More information on the EAA Aircraft Insurance Plan is available by calling 866-647-4EAA (4322).



October commission tour

The Iowa Transportation Commission will tour the northeast corner of the state Oct. 7. The commission meeting, open to the public, will take place Oct. 8 at 8 a.m. at the Manchester Golf Club. The club is located at 18175 222nd Street, Manchester.

The tour will include the following cities with airports: Manchester, Dubuque, Waukon and Decorah. Airport representatives are encouraged to attend the meeting and present issues that are important to their airports.

Contact Jon Ranney at 515-239-1500 or ejon.ranney@dot.state.ia.us to schedule your appearance.



IPAA president's invitation

I would like to take this opportunity to invite all airport FBOs, managers, assistants, commission and board members, as well as mayors, city administrators, city managers and council members who may have any questions or concerns about their airport to attend the 2002 Iowa Aviation Conference Oct. 8-9 at the Hotel at Gateway Center in Ames.

Some very important issues will be presented. Iowa homeland security, grant assurances, airport insurance, aviation and economic development, FBO survival and airport management, airport funding, AWOS, runway incursions and many more topics are on the agenda. Roger Clark will also conduct a safety seminar during the conference.

This is a great opportunity for networking and gaining insight into the aviation profession and the challenges facing all of us today. Now, more than ever, we need to come together to meet those challenges.

All airports in the state of Iowa are members of the Iowa Public Airports Association, co-sponsor of this event with the Iowa DOT. We encourage you to be a faithful member and attend.

Karen Connell, President
Iowa Public Airports Association



Statewide marketing

Roy Criss

Production of the 30-second commercial, **Choose to Use Iowa Airports**, is complete. It is actually two 15-second spots. The first 15-second spot is for general aviation, and the second spot is for commercial airports. This gives greater flexibility for airing. Depending on the market, it can be aired as either 15-second spot or the full 30 seconds.

The commercial is available to any airport, association (or other interested parties) to air at their expense. **I have some VHS copies I can send out for viewing.** Contact me if you want to see one. If you would like to show it in your market, just let me know what kind of tape your local station will need (Beta or 1-inch). The producer will make a master tape based on your needs. There is ample time and space during the closing scene for you to insert your logo and/or name.

I recently completed a mail-in survey to determine the effectiveness of our marketing initiatives during the last 18 months. Results are available to anyone wishing to fine tune local marketing efforts.

Without getting into all the gory details, I'll try to give a snapshot of what we found. We targeted four groups for response: **Community Leaders, Aviation Community, Business Community and the General Public.** A total of 1700 surveys were mailed. Response percentages were: Community – 47% of 150,

Aviation – 24% of 300, Business – 41% of 250 and General Public – 27% of 1000.

We asked the respondents if they had seen or heard the following facts about aviation or slogans we have used: **“Iowa airports generate \$834 million annually,” “Helping Business Soar,” “Iowa airports support nearly 10,000 jobs,” “An airport is a community’s best economic engine,”** and **“Iowa has 113 public owned/public use airports.”** We also asked to identify, if possible, the medium through which they became aware of these messages.

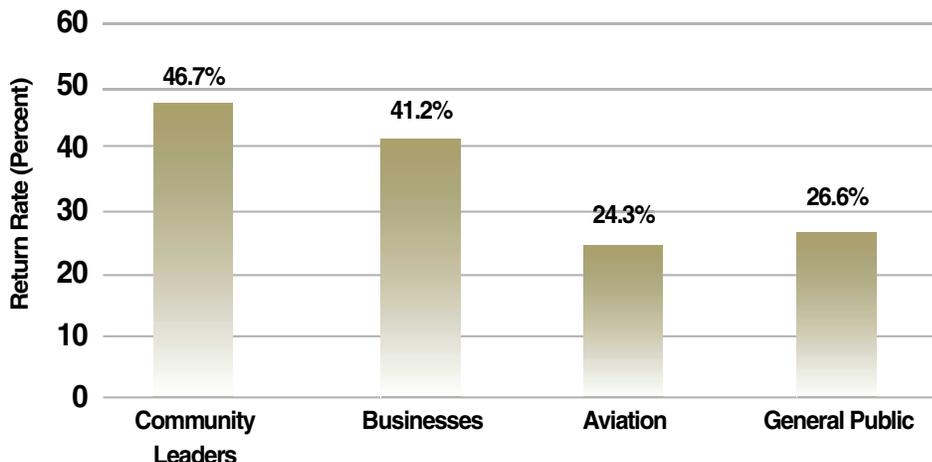
Here are the averaged percentages of “Yes” responses (they had heard or seen the message) for each: **Community – 34%, Aviation – 50%, Business – 12%, and General Public – 14%.** As with any survey, there are margins of error to consider. Also, because mailings are done randomly, you run the risk of “getting those you didn’t hit.” Lastly, you can make certain assumptions with marketing surveys. If we “assume” that the knowledge level was nil 18 months ago, then we did pretty well. If we “assume” otherwise, well....

We also asked for comments. As anticipated, some were very candid. Let me know if you think the details of this survey will be helpful to you.

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Aviation Knowledge Survey 2002

Return Rate by Group



Federal Legislation Update

Kay Thede

Congress continues to focus on homeland security and funding the necessary security enhancements, but attention is also returning to capacity issues.

Appropriations - A supplemental FY 2002 appropriations bill (HR 4775) was signed into law in August providing \$3.85 billion in additional funding for the Transportation Security Administration (TSA). The costs of implementing the provisions of the Aviation and Transportation Security Act passed in November 2001 are higher than originally appropriated. The supplemental bill will provide \$150 million in additional funding to reimburse airports for security costs, \$738 million for physical modifications at terminals to support the installations of baggage screening devices, \$23 million additional funds to update passenger screening equipment, and \$15 million for air marshals. The FAA also received an additional \$42 million for security operations. The bill capped the number of employees for TSA at 45,000.

The Senate version of the FY 2003 Transportation Appropriations Bill (S. 2808) was reported out of committee in late July. No action will take place on the bill until September. The bill includes \$3.4 billion for the Airport Improvement Program (AIP), \$115 million for essential air service, and \$20 million for the small community air service development program. In addition, several Iowa airports were priority listed for discretionary funding: Ankeny, the Eastern Iowa Airport (Cedar Rapids), Clinton, Council Bluffs, Davenport, Fairfield, Mason City, Newton and Ottumwa. Keokuk was listed to receive \$250,000 for a remote communications outlet. No dollars were specified for the priority projects in the Senate version.

Security - Implementation of the Aviation and Transportation Security Act enacted in November 2001 continues. By November 19, 2002, all passenger screeners are required to be federal employees. By December 31, 2002, explosive detection system (EDS) or explosive trace detection (ETD) units are required to be installed at all airports. A federal security director has been assigned responsibility for each of Iowa's airports. The Des Moines security director will also oversee security at Fort Dodge, Mason City, and Waterloo. Security at Cedar Rapids, Burlington, and

Dubuque will be managed by the Quad Cities security director. Sioux City will be covered by the security director at Omaha.

Congress is also discussing the proposal by President Bush to create a new Department of Homeland Security that would centralize the federal government's security and domestic defense agencies under one agency. The House passed HR 5005 creating the new agency. The TSA would become part of this new department rather than be part of the U.S. DOT.

Capacity - Attention has returned to capacity issues. Action is expected on the National Aviation Capacity Expansions Act (HR 3479 and S.2039) that addresses aviation capacity in the Chicago area. The bills seek a redesign of Chicago O'Hare; support construction of a new airport at Peotone, Ill.; and protect Meigs Field for a number of years. Senators Harkin and Grassley, as well as Congressmen Boswell, Ganske, and Latham, have cosponsored these bills. The House passed HR 3479 on July 23, 2002.

Environmental streamlining is addressed in HR 4481, Airport Streamlining Approval Process Act of 2002, and was passed by the House July 9. This bill looks at the process for environmental reviews and determines an expedited process at congested airports.

Air traffic control towers and expansion of the contract tower program is addressed in the Small Airport Safety, Security, and Air Service Development Act of 2002 (HR 1979). This bill passed the House in late June and would allow AIP funds to be used under certain circumstances. No action has been taken by the Senate.

General Aviation Relief - Relief for general aviation business disrupted by September 11 continues to be debated in Congress. The General Aviation Repairs Act (HR 3347 and S. 2007) saw some action in Congress. However, the total funding needed to implement the bill was estimated at \$5 billion, which put the bills in disfavor with the administration. A scaled down version of the bill is expected to be introduced.

New FAA Iowa airport planning engineer

By Gary Harris, P.E.



Todd Madison

We want to welcome Todd Madison, P.E., as the new FAA Iowa airport planning engineer. However, he is not new to the FAA as you can see from his background below. He replaces Doug Johnson, who is now the paving engineer for the FAA Central Region.

Todd received his B.S. degree in civil engineering from Kansas State University in 1989. Todd has been employed by the Federal Aviation Administration for the past 12 years. During the past four years, he has been working in the FAA's Airports Division as the state airport planner for Nebraska. As a planner, Todd is responsible for the review and approval of airport master plans, airport layout plans, and the capital improvement program for airports within the state of Nebraska. Todd is also designated as the backup environmental specialist for Central Region Airports Division. Todd's previous experience with the FAA includes the design and construction of facilities for radar, navigational aids, and airport traffic control towers with the Facilities and Equipment Branch of Airway Facilities. Prior to his arrival at the FAA, Todd was employed with the Missouri Highway and Transportation Department as a construction inspector. He also worked as a construction inspector and a surveyor's assistant with B&G Consultants. Todd has been a licensed professional engineer in the state of Kansas since 1994.

On a personal note, Todd is married and has two sons, ages 8 and 5. Todd is an Eagle Scout, and his family is involved with the Boy Scouts of America. Todd enjoys the great outdoors, and in his spare time he enjoys hunting, fishing, golfing, biking, hiking, camping and practically any other excuse to get out of the house.





Commercial Service Airport Update

Des Moines International

Runway 13r/31L environmental assessment

The consultant is continuing the study of mitigation issues and alternatives associated with the Great Western Bike Trail that needs to be relocated around the new runway. The consultant anticipates having the mitigation alternatives finalized by July or August. By September the consultant hopes to have the preliminary draft environmental assessment ready and will be scheduling public hearings.

Runway 23/taxiway R & P construction

The contractor, Flynn Company, began the grading work for Taxiway R June 10. This is the first phase of the project, which is scheduled to be completed in 210 calendar days.

South air cargo apron expansion

This project will expand the South Air Cargo Apron and add an additional taxiway entrance to the apron from Taxiway P. Up to six additional aircraft parking positions and an expanded ground support equipment area will be constructed.

The contract for the South Air Cargo Apron expansion was approved by the Airport Board May 7, 2002. The contractor, Flynn Company, has started the grading work and the initial utility installation.

Continental Express Airlines inaugurated its new nonstop jet service between Des Moines and Newark, and Des Moines and Houston with a ribbon-cutting event at the Des Moines International Airport July 8, 2002.

Parking garage entrance plaza

This project provides for modifications to the garage entry plaza. Airport field maintenance crews are installing a "turn-around" to allow vehicles to exit the plaza area if they choose not to have their vehicles inspected. The booth used by inspection personnel will be relocated to the south to provide better vehicle queuing.

Dubuque Regional

A breakfast and ribbon cutting ceremony will be held for Runway 18/36 Aug. 16 at 9 a.m. The guest speaker will be Congressman Jim Nussle, staff members of Senators Grassley and Harkin's office will also attend.

The airport held its travel agent appreciation picnic July 23 at Murphy Park. The event was well attended and enjoyed by all. This is an important part of the airport's marketing program.

The Airport will host a Business P.M. to promote the airport to the business community Sept. 17, 2002.

Other items:

- Work on the reconstruction of Taxiway Charlie and Delta Lighting will begin Aug. 14.
- TSA will have offices located at the Dubuque Regional Airport.
- Dubuque has updated the airport logo, which is now appearing in all ads.

Oshkosh traffic was very good for Dubuque Air Service, with many planes stopping in from all over the country.

Mason City Municipal Airport

Air Service Development Grant

The Mason City Municipal Airport was recently awarded a \$600,000 grant under the U.S. Department of Transportation's Small Community Air Service Development Pilot Program. Mason City's grant is one of 40 awarded nationwide to communities in 38 states. The DOT received 179 applications.

Mason City is the only airport in Iowa to receive one of the grants. The DOT awarded the grants to small communities to improve commercial air service in various ways to be determined by each community. Mason City will use the grant funds, combined with another \$400,000 in local cash and in-kind contributions, to negotiate directly with Northwest Airlines for air service improvements. The plan is to add additional flights and obtain better flight times to the Mason City market.

Mason City intends to pursue a "market-based" strategy to improve air service in order to avoid having to enroll in the U.S. DOT's Essential Air Service

(EAS) Program, whereby the DOT pays direct subsidies to airlines to operate into communities which without subsidies, would not be able to sustain air service.

Airport Land Acquisition Project

The airport is underway with a \$2 million project to acquire land on the approaches to each runway end. Land is being purchased, along with a few aviation easements, within the runway protection zones (RPZs) to protect the runway approaches from encroachment of incompatible land uses and obstructions. The first offers to purchase properties are now being sent to property owners. The project should be completed by early 2003. ACSG, Naperville, Ill., is doing the acquisitions on behalf of the airport commission.

Runway Reconstruction Project

Mead & Hunt, Inc.'s Eden Prairie, Minn., office is preparing plans and specifications for reconstruction of Runway 17/35, the airport's main 6,500-foot runway. The Mason City Airport Commission recently approved the preliminary plans for the \$5.8 million project. Bids will be let this fall and construction is scheduled to begin in early spring 2003.

Airport Manager to Leave Post

Duane Haataja, manager of the Mason City Municipal Airport since June 1998, is leaving to manage the Yellowstone Regional Airport, Cody, Wyo. He began his new duties August 15. He wishes to extend his appreciation to all who have worked with him the past four years.

The Eastern Iowa Airport

The Eastern Iowa Airport continues to be a bustling facility with construction projects, security changes, and a new airline starting service in August.

Chicago Express Airlines/dba ATA Connection begins service Aug. 15 with four daily flights to Chicago Midway Airport. The introduction of ATA connection to The Eastern Iowa Airport marks the first time a low-fare carrier has

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CSA Update, from previous page

provided service to this airport. The airport's marketing program attracted officials from Chicago Express and ATA to talk about starting the service out of Cedar Rapids. In addition, the City of Cedar Rapids, under Mayor Paul D. Pate and the Cedar Rapids Area Chamber of Commerce, contributed to the marketing fund, providing more incentive for the airline to bring the service to the Cedar Rapids area.

Community response to the announcement of the low-fare carrier has been extremely positive and airport officials expect that ATA Connection will help boost passenger numbers.

Construction of Wright Brothers Boulevard is nearing an end and officials expect the road project and new airport entrance will be completed by September. The project, which has spanned almost five years, has been an extraordinary example of cooperation between the airport commission, City of Cedar Rapids, State of Iowa, and Federal Aviation Administration.

Work on the expanded parking lot also continues and will be completed and ready for use prior to the Airport's busy holiday season. Other construction projects on tap include security enhancements to the exterior of the airport's lower level entrance. The airport received a \$1 million federal grant to pay for these enhancements.

The Quad City International Airport

The Quad City International Airport is celebrating a record-breaking month for passenger enplanements (boardings). June 2002, like June of last year, saw passengers boardings at all-time high levels. June 2002 had 69,777 enplanements, 487 more than 2001.

"I have been waiting patiently for travelers to gain back their confidence in flying. The competitive airfares being offered have brought travel up to the levels that we are used to seeing," says Director of Aviation Bruce Carter. Carter adds, "I think this proves that the QCIA has the right mix of airfares, flight availability, and connection opportunities, and these record numbers prove that."

The airport reports this is the first

month that enplanement figures have reached pre-9/11 levels. They cite the addition of ATA airlines, service by Northwest to three of its hubs, and large jets (such as the six MD-80 departures on American Airlines) as contributing to the rising enplanements.

Waterloo Regional Airport

The Waterloo Regional Airport plans to begin the terminal renovation construction project as early as August 2002. Proposals were received from four firms and the city of Waterloo approved awarding a contract to Peters Construction, Waterloo, in the amount of \$4,514,820, subject to FAA approval. This project is expected to take 15 months and will give the terminal building an entire facelift inside and out.

Sioux Gateway

Airport Entrance/Discovery Boulevard
Airport officials opened bids May 14 for the construction of a new entrance road that will start at the intersection of Discovery Boulevard and the new airport interchange, and will end at the terminal building parking lot roadway loop. The project also includes reconstruction of a two-block portion of Discovery Boulevard from the new intersection going north. Construction for both phases of the project will cost approximately \$1,215,000. The new airport entrance road/Discovery Boulevard work started in July and will be completed by Oct. 6.

I-29/Airport/Sergeant Bluff Interchange

The state started work in May on the I-29/Airport/Sergeant Bluff interchange project, which will reconstruct the current interchange and change the alignment heading into the airport. One important improvement of the approximately \$12.3 million dollar project will involve spanning the Union Pacific railroad tracks from the interchange, thus eliminating passengers being stuck behind trains as they come into and out of the airport. The interchange should be completed by the end of 2003.

Taxiway Alpha Construction/Reconstruction and POL Road Construction

In May the airport completed design work for the Iowa Air National Guard conversion from F-16 to KC-135 air refuelers. The \$4.4 million dollar project includes reconstruction of a portion of Taxiway

Alpha, construction of a new portion of Taxiway Alpha, pavement of the Guard's fuel farm access road, and building removal/site restoration of the former Mid America Air Museum site. The building removal/site restoration portion was bid earlier this year and removal/reconstruction work was completed in May. Bids for the project will be received this year, with construction starting next spring. The project will be completed with Air National Guard funds.

Fort Dodge

The Fort Dodge Regional Airport is proactively working with public and elected state officials to provide a better understanding of the taxes that were imposed on aviation to use as a funding source for Iowa's aviation industry. A published letter to the editor, regarding the origin of aviation taxes and their intended use, along with the fact that none of these taxes are being returned to Iowa's aviation industry in FY 02-03, sparked the attention of many local legislators and past legislators who recall when the Aviation Trust Fund was initiated. It appears by the response to this letter, most people do not understand that the aviation industry is taxed separately to fund Iowa's aviation programs. The newspaper also wrote its own editorial supporting the idea that taxes imposed on aviation should be used to improve that industry, and not for other purposes. Iowa's aviation voice must be loud and clear this coming year to educate our state legislature and the public to return the taxes imposed on aviation users to improve the industry. Please take the initiative to contact your local legislators and your community to support the DOT's Office of Aviation and return funding to Iowa's aviation programs.

Southeast Iowa Regional

The months of June and July were very busy at the Southeast Iowa Regional Airport. Construction continues on Phase II of the relocation of Taxiway A, extending it south to a new connector to Runway 18/36. With weather cooperating, the Phase II work is scheduled for completion in September.

Enplanements continue to remain

CSA Update, go to page 14





Aviation Advisory Council Meeting Notes

John O. Balsiger, NBAA Midwest Regional Representative

I was delighted when asked to serve on the Office of Aviation's Advisory Council. I believe we make a real contribution to the aviation community and the issues it is facing. I would like to tell you about my organization, the National Business Aviation Association. Then I'll give you an update on the last Advisory Council meeting.

The National Business Aviation Association (NBAA), established in 1947, has served the business aviation community for more than 50 years and is dedicated to enhancing the safety, efficiency and acceptance of business aviation. The association fosters an environment in which general aviation aircraft, flown in support of commerce, are recognized as important business tools that contribute to economic growth.

NBAA represents the interests of more than 7,100 member companies that own, operate, or support over 9,100 general aviation aircraft used as an aid to the conduct of business. NBAA member companies employ 19 million people worldwide and earn annual revenues of approximately \$5 trillion – a figure that is more than half of the U.S. gross domestic product.

As the midwest regional representative, I serve as a liaison between our members in the Midwest and the staff in Washington on all types of issues, including noise abatement, airport access, tax issues, user fees, etc. The regional representative tries to bridge the communication gap between what goes on in Washington and the world of business aviation.

Serving on the advisory council is very rewarding, as it is an effective tool to create awareness of the importance of general aviation to local communities and to be able to have a part in forming aviation policy, which effects all of Iowa's aviation future. The July 11, 2002, advisory council meeting was held at the Sioux Gateway Airport in Sioux City, Iowa. The attendees were as follows:

Ron Duer, Bill Flannery, Bob Dickens, Ralph Heninger, Marty Dougherty, Barbara Sloniker, Harry Rasdal, John Balsiger, Michelle McEnany, Roy Criss, Alan Beddow, Gary Harris, Kay Thede, Ed Whiting (The Principle Group), Steve Geifman (Quad Cities Chamber of Commerce), Bruce Carter (Quad Cities Airport), Glenn Januska (Sioux Gateway airport) and Dave McWilliams (Sioux Gateway Airport).

Tour of the 185th Fighter Wing and Sioux Gateway Airport

Glenn Januska and Colonel Dennis Menefee, 185th Fighter Wing, conducted an informative bus tour of the grounds and explained upcoming changes and improvements.

State Legislation – Michelle McEnany

Michelle summarized the different sources of state funding. The DOT is beginning to develop its legislative package for next year.

Federal Legislation – Kay Thede

Kay distributed a listing of some of the federal bills currently in Congress. The supplemental appropriations bill is currently in conference committee and includes additional funding for the Transportation Security Administration (TSA) and reimbursement to commercial airports for law enforcement costs. Additional bills continue to address concerns of general aviation compensation and security.

Reauthorization of Air-21 – Kay Thede

Kay discussed the process the DOT is using in determining positions on the highway and aviation reauthorization bills and a brief review of AIR-21 impacts on Iowa. A subcommittee of aviation advisory council members (Bill Flannery, Karen Connell, Dick Blum, Mike Roe) had previously met to discuss the DOT draft recommendations. A revised list of recommendations was discussed with the council.

Airport Security Update – Bill Flannery

Bill provided information on the implementation of the Transportation and Aviation Security Act. The federal security director for Des Moines will be officially named soon. Des Moines' security director will also cover Fort Dodge, Mason City and Waterloo. The Quad Cities Security director will cover Burlington, Dubuque, and Cedar Rapids. Sioux City will be covered by the director in Omaha. Des Moines is expecting at least 200 federal employees based out of Des Moines.

Bill also showed a 10-minute video produced by TSA on airport security.

Office of Aviation Goals for FY 2003 – Michelle McEnany

Michelle discussed the six goals of the office and outlined a list of possible activities to meet the goals (without funding).

Aviation System Plan Update – Gary Harris

Gary reported that the commission has delayed action on the aviation system plan update until next year.

Marketing Update – Roy Criss

Roy provided the marketing plan for FY 2003 that emphasizes free promotions through the media, industry publications, live presentations and displays. He will also be looking at best practices from other states and working with other aviation associations.

Aviation Conference – Roy Criss

Roy distributed a draft copy of the conference schedule for council member comments. The committee is working to provide a conference with a variety of interest areas.

Next Advisory Council meeting: Sept. 12, 2002, in Washington, Iowa





Aviation Association Update



Iowa Aviation Promotion Group and its affiliate, the Aerospace Education Council:

Three recent programs a success!

The Iowa Aviation Promotion Group (IAPG) and its affiliate, the Aerospace Education Council, are delighted with the results of three recently completed programs which had IAPG sponsorship and backing. The recent experiences bode well for more good things to come.

Fly Iowa 2002, Le Mars, Iowa

Fly Iowa, held at the Le Mars Airport on July 6 and 7, drew 6000 attendees and 165 fly-in aircraft. The program featured an excellent airshow, a flight breakfast, and a number of educational and informational displays. The crowds were wowed by an amazing competition between the flying capabilities of Otto the Helicopter and Jim Peitz and his aerobatic Extra 100. The Fly Iowa celebration was held in conjunction with Le Mars Ice Cream Days, an annual community event.

In the meantime, planning is proceeding with Fly Iowa 2003 to be held July 5 and 6 at Eastern Iowa Regional Airport, Cedar Rapids.

Statewide marketing, from page 6

We took the traveling booth, with all of our materials and giveaways, to Davenport (QC Air Show), Ankeny (Fly-in/Open House), Keokuk (annual L-Bird Convention) and Le Mars (Fly Iowa).

The plan for the rest of this calendar year is to hit the road with a new PowerPoint presentation. We will concentrate on League of Cities events, Chambers of Commerce, City Councils, business groups and anybody else who will give us stage time.

“Discover your universe” first ever youth aerospace camp

Forty-two youths, ages 9 through 12, from all over Iowa took part in a four-day, three-night program held at the 4-H Education and Natural Resource Center near Madrid Iowa on June 9 - 12. The program, sponsored by the Iowa DOT Office of Aviation, the Iowa State University Extension Services, the Iowa Space Grant Consortium, and the Aerospace Education Council featured a field trip to the Boone Airport, as well as projects which demonstrated theory of flight, navigation, water/air powered rockets, and robotics.

Participant feedback was very enthusiastic and we look to make this camp an annual event. The camp was judged to be a big success!

Thirty-two teachers complete aerospace workshop

The Aerospace Education Council, in conjunction with Iowa State University Extension, the Iowa Space Grant Consortium, Iowa DOT Office of Aviation and the Iowa NASA Educators Resource Center facilitated a two-day teacher workshop at Sioux City on July 1 and 2. The event complimented Fly Iowa which was also held in western Iowa at Le Mars on July 6 and 7.

The goal of the workshop was to stimulate teachers to incorporate aerospace in the classroom particularly in teaching math and science. The first day of the workshop was devoted to classroom materials and projects involving rocketry, robotics, and use of the global positioning system technology.

Field trips made up the second day with visits to the the 185th Fighter Wing, Iowa Air Guard, Sioux City Airport operations, the control tower, and Jet Sun Aviation, the Sioux City fixed-base operator. Career opportunities in aviation were observed first hand.

Teachers were very positive in their evaluations of the workshop and the continuation of the program is planned for future years.

Iowans win Oshkosh awards



The Experimental Aircraft Association's (EAA) prestigious "Lindy" trophies, which signify excellence in construction and restoration, were awarded during EAA AirVenture Oshkosh on July 28.

Iowans receiving the award

Jim Jones
Newton
Outstanding Open
Cockpit Biplane

Lee Bowden
Independence
Best Taylorcraft

Patrick Allender
Iowa City
Custom Built Kit

Major Achievement Award

Marv Hoppenworth
EAA Chapter 33
Cedar Rapids

Web Editor Awards

Penny Dunham
EAA Chapter 227
Waterloo



Teacher workshop

Extension-Science, Engineering, and Technology (E-SET), Iowa Space Grant Consortium (ISGC), and the Iowa NASA Educators Resource Center, in conjunction with the Iowa Aviation Promotion Group's (IAPG) Aerospace Education Council (AEC) and the Office of Aviation, facilitated a two-day summer workshop for educators. The workshop was held in Sioux City, Iowa. Area education agencies 4 and 12 hosted the workshop where 32 teachers from five states attended. Of those teachers, 22 Iowa teachers represented 11 different school districts.

The goal of the workshop was to provide educators with an opportunity to explore aviation as a classroom learning experience. The teachers worked with hands-on activities and educational resources in order to evaluate their effectiveness. The goal was ultimately to improve the science, technology, engineering and math skills of students using learning activities that are linked to aviation and aerospace.

On the first day the educators were able to work with E-SET kits and curriculum. They were able to participate in the activities of the new E-SET Global Positioning System (GPS) kit using the GPS receivers. The GPS kit will be released for the 2002-2003 school year and will be available to teachers who have been trained. The other topics that teachers explored with hands-on activities were rocketry, robotics and engineering.

Teacher workshop, go to next page

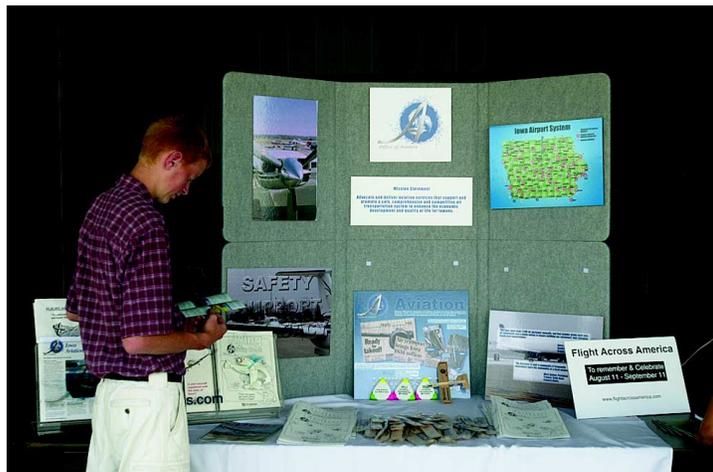


2002 FLY IOWA

LeMars hosted this year's Fly Iowa July 6-7. It was held in conjunction with the city's Wells' Blue Bunny Days. It was LeMars' first time hosting the event and it was a huge success. Congratulations to all who were involved!

The Iowa Aviation Promotion Group (IAPG) is the overseeing authority of the event. IAPG officials report the estimated 6,000 in attendance enjoyed a great air show and many wonderful static displays. Several vendors took advantage of the opportunity to reach the aviation community, and there were many activities for young people.

Next year's Fly Iowa will be held in Cedar Rapids and will commemorate the centennial of powered flight.





*Teacher workshop,
from previous page*

Day two was spent at the Sioux City Airport. The 185th Fighter Wing of the Iowa Air Guard hosted the teachers in the morning. The teachers toured the base and talked with personnel about aviation careers. In the afternoon, the teachers crossed over to the civilian operations at the airport and toured the terminal, tower and the Jet Sun fixed based operator. Career opportunities in civilian aviation were explored during the tour.

Grants that are available to educators were also discussed during the workshop. These grants are designed to support teachers in their efforts to strengthen science, engineering, technology, and math learning. Grants from AEC and ISGC were highlighted and past grant awards were shared as examples.

Teachers were very positive in their evaluations of the workshop. They found the activities to be relevant and plan on implementing some or all of them in their curriculum. Awareness of science career opportunities that relate to aviation will help direct students in their planning for the future. Teachers were also excited about the materials and support that Iowa State University Extension provides and plan on taking advantage of these to improve their learning environment. Several teachers were able to make cross-curricular connections with the science concepts of the workshop. History and geography were specifically mentioned as areas that can be used with workshop content.

The workshop provided direct support that met the needs the participating teachers face. All attending benefited in a manner they felt will directly help their students learning.

Ribbon-cutting at Ottumwa Industrial Airport

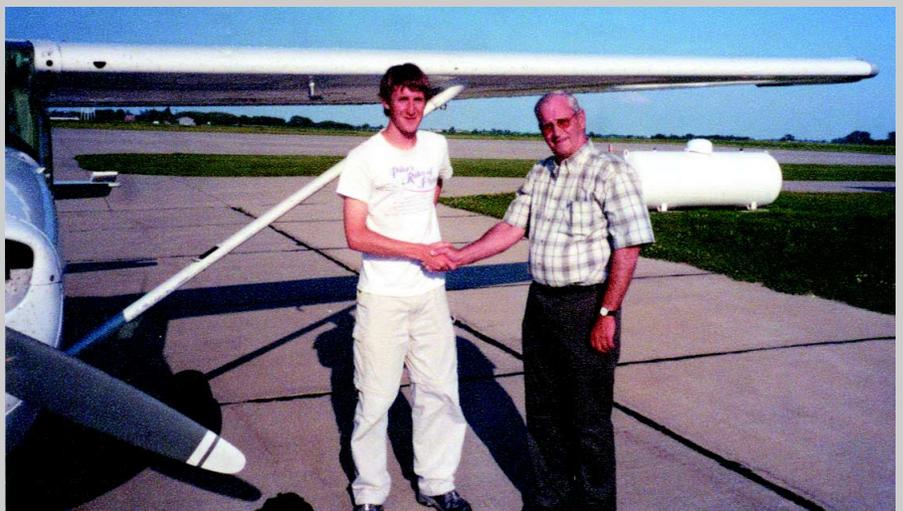
A ribbon-cutting ceremony was held Saturday, July 27, to showcase the new terminal building to Ottumwa's community. The new terminal is a great addition as airport officials continue to improve service. Several people of the aviation community attended, along with legislators and representatives. Alan Beddow represented the Office of Aviation.



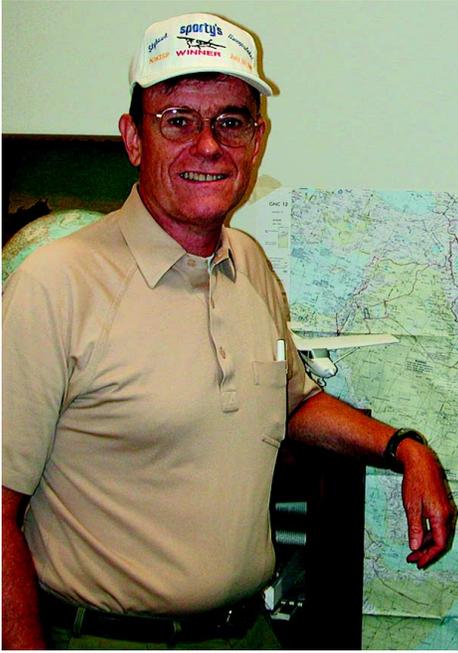
CONGRATULATIONS!

Drew Pelc, Oelwein, celebrated his 16th birthday June 15, 2001, by soloing for the first time in a Cessna Skyhawk 172. On June 15, 2002, his 17th birthday, he tested for and received his private pilot's license.

Drew started flying at the Independence Municipal Airport in August 1999. His instructor (pictured with Drew, below) is Jim Connell of Connell Aviation II, located at the Independence Airport.



DOT employee wins plane



John Baty, an attorney for the Iowa DOT, placed a personal order of \$6 for a Global Navigation and Planning Chart from Sporty's. After placing the order, his name was automatically entered into a contest (which they hold every year) to win an airplane.

While John was on vacation in the London area (Manchester) visiting his son, he received a call that he had won the plane and was given five days to respond and to show proof that he was a licensed pilot.

John already owns a plane and has decided to take the cash value instead. John said that most of the money will be used to pay the taxes. Then, he will get the plane he already owns overhauled.

Check out Sporty's website to see John's picture. He has never won anything like this before in his life.

FAA updates

Airports and consultants will be eager to know there are new and revised Advisory Circulars (AC) presently available on the FAA's Central Region Web site. Check out the revised **AC 150/5370-2D, Operational Safety on Airports During Construction** and the new **AC 150/5210-20, Ground Vehicle Operations on Airports**.

CSA Update, from page 9

good this summer, as we work on the reinstatement of the fourth flight lost after Sept. 11, 2001. We experienced an increase in traffic in commercial and charter flights during June and July, much of which was due to the dedication of the new temple in Nauvoo, Ill.

The Airport Authority bade farewell June 21 to two of its charter trustees: Chairman Pete Richardson and Secretary Art Engle. Serving respectively as Burlington and West Burlington representatives since the authority's inception July 1, 1996, the two were honored at a reception for providing "vision and judgment which have been great assets toward the achievements the airport has realized." Steve Lewis continues as the third authority trustee; new members will be Charles E. Walsh, Burlington, and Gregg Mandsager, interim representative for West Burlington.

There has not been an air show in Burlington for several years. A group of volunteers, the Burlington Regional Airshow, Inc., is planning an event at the airport Sept. 7, 2002. Their goal is to create more interest in aviation and provide a family day for everyone. A full agenda of activities includes a pancake breakfast, model airplane demonstrations, parachute jumps, experimental aircraft association demonstrations, civil air patrol demonstrations and static displays.

Annual Aviation Conference



The annual Aviation Conference will be held Oct. 8-9 at the Hotel at the Gateway in Ames. This year's conference promises to be the best yet!

Already confirmed to speak at the conference are: Ellen Gordon, Iowa homeland security advisor; Dick Layman, WHO Radio news director; Greg McDermott, UNI head basketball coach; Kathie Obradovich, Des Moines bureau chief of Lee Enterprises newspapers; and Kenny Schrader, NASCAR Winston Cup driver. Kenny will also address the public and sign autographs.

This is one conference you DO NOT want to miss!

Annual FAA Conference



Woody Woodard, Associate Administrator, FAA Central Office, addresses the FAA Conference attendees.

Several members of Iowa's aviation community attended the annual FAA Conference in Kansas City June 11-12. Many of the general and breakout sessions were very helpful to the Iowa delegation.





Aviation Calendar

Contact the activity host for more information

Sept. 13-15

Mid States Fly-in
Host: EAA Chapter #1143
Osceola Municipal Airport
Info: 641-342-4230

Sept. 15

Fly-in breakfast
7:00 a.m.- Noon
Rides, displays
Decorah Airport
Info: 563-382-0445

Sept. 15

Airport breakfast
7:00 a.m.-1:00 p.m.
Pilots in command free
Chan Gurney Municipal Airport
Yankton, S.D.
Info: 605-665-9217

Sept. 18

Tommy Martin Memorial Pancake
Breakfast Fly-In/Drive-In
8 a.m.-1 p.m.
Martin Airport, South Sioux City, Neb.
Sponsored by: EAA Siouxland
Chapter 291
Info: 712-490-0324 or
E-mail: ralter@cablone.net

Sept. 18

FAA Runway Safety Seminar
7 p.m.
Kirkwood Community College
Cedar Rapids, Iowa

Sept. 22-24

AAAE Russell Hoyt National
Airports Conference
Challenge of Change:
Future of Airport Security
Saddlebrook Resort
Tampa, Fla.
Info: 703-824-0504

Sept. 22-25

NASAO Convention & Trade Show
Burlington, Vt.
Info: 301-588-0587

Sept. 25

FAA Safety Seminar
7 p.m.
Keokuk Municipal Airport

Sept. 28

Flight soup supper & dance
5:30 p.m. - 11 p.m.
Pilots in command eat free
Rain or shine!
Washington Airport
Info: 319-653-4206

Sept. 29

Fly-in/drive-in pancake breakfast
7 a.m. - Noon
Free to fly-in pilots
Elkader Airport
Sponsor: EAA Chapter #368

Oct. 6-8

AAAE/ABA Basics of Airport
Law Workshop
Overview of Statutes
Wyndham Chicago
Chicago, Ill.
Info: 703-824-0500 ext. 152

Oct. 8-9

Annual Aviation Conference
Hotel at the Gateway Center
Ames, Iowa
Info: 515-256-5180

Oct. 14-15

AAAE Airfield Construction
Management Workshop
Industry leaders present case studies
Wilshire Grand
Los Angeles, Calif.
Info: 703-824-0500, ext. 176

Oct. 16

AAAE Airport Pavement
Maintenance/Evaluation
Design, safety & management
Wilshire Grand
Los Angeles, Calif.
Info: 703-824-0500, ext. 176

Oct. 18-20

EAA/Van's Aircraft Builders Workshop
Build RV aircraft the right way
Oshkosh, Wis.
Info: 800-967-5746

Oct. 19

Open House
Iowa Aviation Heritage Museum
7:30 p.m.-11 p.m.
Food & dance
Proceeds to museum
Ankeny Airport
Info: 515-964-2629

Oct. 20

Flight breakfast
7:30 a.m.-10:30 a.m.
Iowa Aviation Heritage Museum
Proceeds to museum
Ankeny Airport
Info: 515-964-2629

Oct. 20-22

Annual Wireless Airport Conference
Wireless technology at airports
Loews L'Enfant Plaza Hotel
Washington, D.C.
Info: 703-824-0504

Oct. 30

FAA Safety Seminar
Waterloo, Iowa
Info: 319-234-1783

Feb. 7-8, 2003

Professional Aviation Maintenance
Association's Annual Symposium
Gateway Center
Ames, Iowa
Info: 319-295-5221
PJConn@rockwellcollins.com
dkuykendall@hawkeye.cc.ia.us



Iowa Aviation Bulletin

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Office of Aviation

Mission: To advocate and deliver aviation support services that promote a safe, comprehensive and competitive air transportation system; and, enhance economic development and improve quality of life for Iowans.



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The staff wishes to thank those who have provided information and reference materials for this newsletter.

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